



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Robert W. Busby et al.                      Art Unit : 1836  
Serial No. : 09/800,863                                      Examiner : Unknown  
Filed : March 7, 2001  
Title : METHODS FOR IMPROVING SECONDARY METABOLITE PRODUCTION  
IN FUNGI

**Mail Stop Missing Parts**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS  
FOR PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE AND/OR AMINO ACID SEQUENCES

In response to the communication dated June 23, 2005 (copy enclosed), Applicants submit herewith an Official copy and computer readable copy of the substitute Sequence Listing in two compact discs (designated "Copy 1" and "Copy 2") for the above-referenced application in accordance with 37 C.F.R. § 1.821 and 1.825.

In addition, applicants submit an official copy (copy 2) of the Sequence Listing under 37 C.F.R. § 1.821(e).

Furthermore, applicant requests entry of the following amendments.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

August 19, 2005

Signature

Carrie A. Amonte

Typed or Printed Name of Person Signing Certificate

Carrie A. Amonte